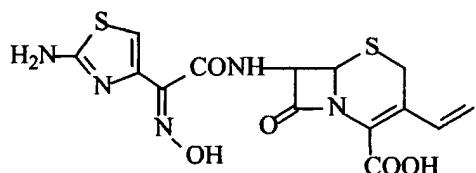


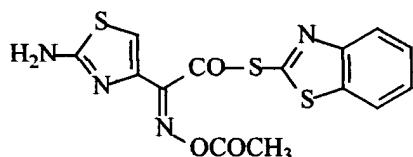


ABSTRACT

The present invention relates to a novel process for the preparation of a cefdinir

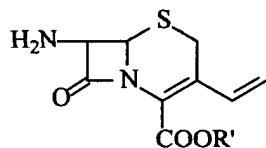


by reacting O-acetyl thioester of Formula I



Formula I

with



in the presence of a base in suitable solvent wherein R' [= H,] represents H or any carboxyl protecting group, and then converting to the cefdinir by the removal of protecting groups. This invention also relates to making the cefdinir using a novel process to prepare the O-acetyl thioester intermediate (Formula I) by condensing (Z)-2-(2-amino-4-thiazolyl)-2-acetyloxyiminoacetic acid with bis(benzothiazol-2-yl)disulphide in the presence of triphenylphosphine and a base in a suitable solvent.